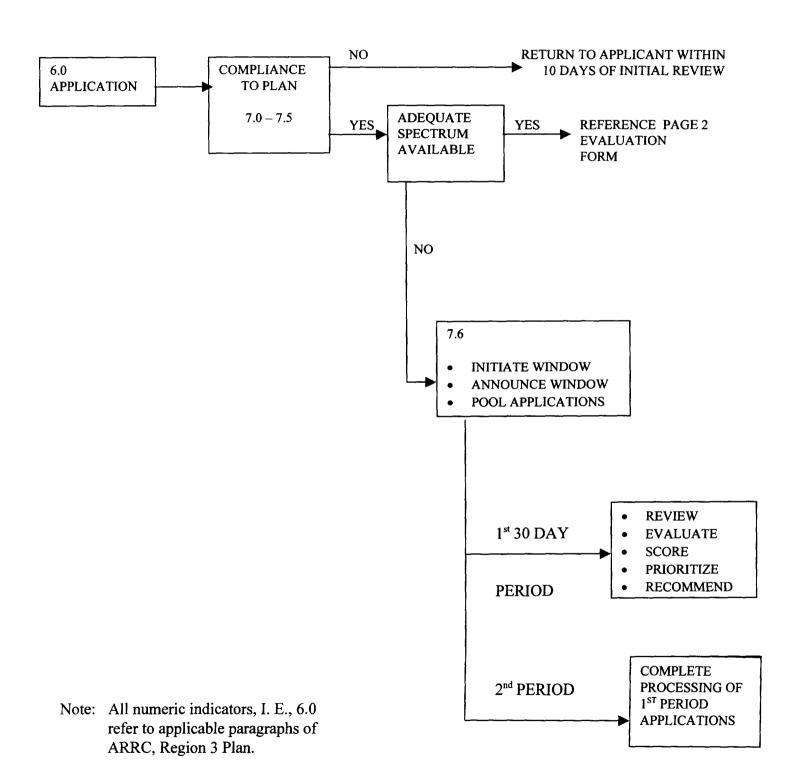
APPENDIX III - NPSPAC APPLICATION PROCEDURE

800 MHz NPSPAC APPLICATION PROCEDURE



EVALUATION FORM

Agency:		
Date Received:		
Date Reviewed:		
Date Approved:		
ARRC Chairnerson:		

EVALUATION FORM PAGE 2

RECOMMENDED APPROVAL TO ARRC:

Regional inter-operability concur (4.0) Eligible for Arizona Channel 6 Common Calling Channel (4.5)
Inter-regional inter-operability concur (5.0)
Applicable coordination forms (6.0, 1)
Applicable cooldination forms (0.0, 1)
SYSTEM DESIGN INFORMATION (6.0, 2)
Antenna height and power (9.1)
Definition of service area (9.2)
Calculation of service area (9.3)
Service area map (9.5)
Control station requirements (9.6)
Adjacent channel design (9.8)
Trunking requirements (9.10)
System loading requirements (9.11)
System loading requirements (9.11)
SYSTEM ENGINEERING EXHIBIT (9.12)
Transmit output power
I/M equipment and losses
Transmission lines and losses
Antenna model and gain
Ground elevation above MSL
Antenna centerline AGL
HAAT of antenna centerline
Effective radiated power
Receiver only locations
CTCSS coding information
Cellular telephone use (9.14)
Frequency allocation (9.15)
Funding statement (6.0, 3)
Proposed implementation schedule (6.0, 4)
Justification of number of channels (6.0, 5)
Existing frequency statement (6.0, 6)
Statement of understanding (6.0, 7)
Frequency re-use/givebacks (6.0, 8)
Co-channel interference (App V)
Adjacent-channel interference (App V)
WHEN LICENSED:
Track construction
License data and call
RFP deadline (12 mo)
RFP award (12 mo)
System turn-on
System acceptance
Channel loading (3-5 yrs)

APPENDIX IV - FREQUENCY ALLOCATION LIST

Revised 2/01

Channel #				
601	821.0125 MHz	866.0125 MHz	NTL. Calling	NTL. Calling
60214年 清	and an english			大中华的代表的歌剧 医原性 医原子 经股
603	821.0500 MHz	866.0500 MHz	Guard Band	Guard Band
corum i				DESCRIPTION OF A PARTY
605	821.0750 MHz	866.0750 MHz	Maricopa Co.	Tucson, Pima Co.
606 11 11	821/09 75-M16	866.0975 MHz : 12	Guard Bandle 17 12 1 2	CARINU Magazati, Nikalis 1919-1919 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
607	821.1000 MHz	866.1000 MHz	CAP	CAP
6085441	82 1:31.4数 (416.1)	66 01165,MEz:=	Guard Band和認識 1 . 另	Daughar Shera Mara Nakaji et 😘 🔆 🕮 🖰
609	821.1250 MHz	866.1250 MHz	Maricopa Co.	
616-1	821:1975:WHB:::::	866.1995 MHz 🗀	Maricopa Con Line	Prescon, Yuma City, Tuckon, Pima Co
611	821.1500 MHz	866.1500 MHz	Maricopa Co.	Cochise Co.
612	821:1623\drg :::	886 1625 YFTZ##	Macicopa Collina !!	Tuesoit Celemino Coji di Sinti di Bili di Sinti
613	821.1750 MHz	866.1750 MHz	Maricopa Co.	Santa Cruz, Lake Havasu
614-1911	explication with	86611875 jái 12012	Maricood CARDALIS	Tuesday the course of the latter of the latter
615	821.2000 MHz	866.2000 MHz	Maricopa Co.	
GIGHT N	PERMIT	esojestings	Math-1860 and March E	Tucson attended to the first of the Table 1
617	821.2250 MHz	866.2250 MHz	Maricopa Co.	· 图10 · 图2 · 图2 · 图2 · 图3 · 图3 · 图3 · 图3 · 图3
618; 📆 : 🤋	20.255/46 00	esteristi (Milesto	Maileopa (60 = 1 mm; e.)	Pocson in the state of the state of the state of
619	821.2500 MHz	866.2500 MHz	Maricopa Co.	
62012122	Karageneralis	8802825 MITA	Maricopa Com 1 2 2	Greenlee Ca
621	821.2750 MHz	866.2750 MHz	Maricopa Co.	學。也是學學。學學學是一個學學學學學學學學學
622	数数数针换数	8602875 MHz 🟋	Mancora Co, 🗆 💷 📜	Apache The Control of the Control
623	821.3000 MHz	866.3000 MHz	Maricopa Co.	
624	Ø1;2105)/H#	RESTRICT MEXIS	Maricopa Cor Note 241	The word Prima Co.
625	821.3250 MHz	866.3250 MHz	Maricopa Co.	
626	821 3375NEZ	866 3375 VHz	Maritina College (1)	Douglas - E Transport - E Tran
627	821.3500 MHz	866.3500 MHz	Maricopa Co.	是一是一点的工程。我就是这种的事情,是可以是
628	© 1305MHz	886,3625 MHz	Maricopa Cotta 🖽 📆	Douglas, Navajo
629	821.3750 MHz	866.3750 MHz	Guard Band	
630	821-3875EVIEZ	866.3875 MHz	CAP THE STATE OF THE	CAP CONTROL OF THE CAP CONTROL O
631	821.4000 MHz	866.4000 MHz	Guard Band	
632	821 A125MH2	8664125 MHz	CAPALATINE	CAP
633	821.4250 MHz	866.4250 MHz	Guard Band	
634	801:4375MB2	866.4375 MHz	Maricopa College 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Tucson Fig. 1. Sept. 17 Sept. 17 Sept. 18 Sept.
635	821.4500 MHz	866.4500 MHz	Maricopa Co.	Prescott
636	821.4625 MHz	866:4625 MHz	Maricopa Co. Note 1	Guard Bandy
637	821.4750 MHz	866.4750 MHz	Guard Band	State of Arizona
638	821:4875 MHz	866:4875 MHz	State of Arizona	Guard Bande Constant to the state of the sta
639	821.5125 MHz	866.5125 MHz	TAC - 2	TAC - 2
640		866.5375 MHz	State of Arizona	State of Arizona
641	None administrative and a state of the state	866.5500 MHz	Guard Band	Guard Band
642	821.5625 MHz	866.5625 MHz	Maricopa Co. 🕾 😘 🖟	Toosin Lagrange to the second

643	821.5750 MHz	866.5750 MHz	Maricopa Co.	Mohave Version 3. May, 2001
		866577 M. A.		
645	821,6000 MHz	866.6000 MHz	Maricopa Co.	Coconino Co
647	821.6250 MHz	866.6250 MHz	Maricopa Co. Note 2	
648232	SOLIGISTA NEEDE	Sty Cortand Editor		
649	821.6500 MHz	866.6500 MHz	Maricopa Co.	Apache
General se	SERSONAL PROPERTY	37575330E377	MARCHER PROPERTY	
651	821.6750 MHz	866.6750 MHz	Maricopa Co.	Navajo, Tucson, Pima Co.
652222	E21:6875 MHz	866.6875.MHz	Mariotxi Com Percil	THE PARTY OF THE PERSON OF THE PARTY OF THE
653	821,7000 MHz	866,7000 MHz	Maricopa Co.	Graham
65422222 24	SVIDALOS MIHZ	866.7105 MHz	Maikodi Constant E	The state of the s
655	821.7250 MHz	866.7250 MHz	Maricopa Co.	Mohave
656000	821.7375 MHz	866.7375 MHz		CONTROL WAS INCOME.
657	821.7500 MHz	866.7500 MHz	Maricopa Co.	
658:	821.2623 MHz. +	866.7625 MHz	Maricopal Constant	the same of the sa
659	821.7750 MHz	866.7750 MHz	Maricopa Co.	
660	621.7875;MHz	866.7875 MAD	Maricopa Co.	The second secon
661	821.8000 MHz	866.8000 MHz	Maricopa Co.	
662	Ź 1:8)21),((74, 4)	occidentally	Markey Golffel	Turson the same and the same of the same o
663	821.8250 MHz	866.8250 MHz	Maricopa Co.	
664454	821 .8375(MHz.;)	866.83 <u>75</u> 1MHz][[]]	Maucope Goipe 2- : 1 - 1	表表示的 医克里克斯 医克里克斯氏病
665	821.8500 MHz	866.8500 MHz	Maricopa Co.	La Paz
666###	8 NW25IME2	866.8625 NAHZ	Maricopa Co.#: 15	Tucson's the second of the sec
667	821.8750 MHz	866.8750 MHz	Guard Band	
6681111	\$21,8875 MHz	866.8875 MHz -	CAPTER	CAP.
669	821.9000 MHz	866.9000 MHz	Guard Band	
670	81.9125MHz	866.0125 MHz	Phoenix: Mes#Note:3	The state of the s
671	821.9250 MHz	866.9250 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
672	\$1.9375MB	866.9375 MHz 🕂	Phoenin; Mest Note 3 11.	Street St
673	821.9500 MHz	866.9500 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
674	82 L9625 MHz	866.9625 MHz	Phoenix, Mest Note 3	Silvering and the Control of the Con
675	821.9750 MHz	866.9750 MHz	Phoenix, Mesa Note 3	
676 manual 1	821:9875-MHz	866.9875 MHz	Pliotoix, Mese Note 3 11	
677	822.0125 MHz	867.0125 MHz	TAC - 3	TAC - 3
678	8 22 ;0375 MHz 🚎	867:0375 MHz	Picenix; Mess Note 1	and the state of t
679	822.0500 MHz	867.0500 MHz	Phoenix, Mesa Note 3	
680 💯	822.0625 MHz 🖭	867.0625 MHz	Phoenia, Mess Note 3	国际的 第二人称 100 年 1
681	822.0750 MHz	867.0750 MHz	Phoenix, Mesa Note 3	그 사람들 날리가 하고 말을 했습니다. 그 사람이
682	822.0875 MHz	867:0875 MHz 📖	Photaix; Mesa Note 3	Email 10 10 10 10 10 10 10 10 10 10 10 10 10
683	822.1000 MHz	867.1000 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
684			Phoenix, Mesa Note 3	Code and the state of the state
685	822.1250 MHz	867.1250 MHz	Phoenix, Mesa Note 3	Yavapai, Tucson, Pima Co.
686	822.1375 MHz	867 1375 MHz	Phoenix, Mesa Note 3	2. 主作 4. 图 4. 图 2. 图 2. 图 2. 图 4. 图 4. 图 4. 图
NOTE AND ADDRESS OF THE PARTY O	TOTAL CONTRACTOR AND A STATE OF THE STATE OF	TO SHARE MINERAL PROPERTY AND ADDRESS OF THE PARTY OF THE	Phoenix, Mesa Note 3	一定是基本企业的基本企业的 建建筑的 法
688	822.1625 MHz	867.1625 MHz	Phoenix, Mesa Note 3	Land William Company of the Company

689	822.1750 MHz	867.1750 MHz	Phoenix, Mesa Note 3	·····································
691	822.2000 MHz	867.2000 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
692				
693	822.2250 MHz	867.2250 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
69 4 8881 88	90000000000000000000000000000000000000	e szászenéssés a padaga		
695	822,2500 MHz	867.2500 MHz	Phoenix, Mesa Note 3	
GAGERIA N	GAFKANIFALE			Control of the Contro
697	822.2750 MHz	867.2750 MHz	Phoenix, Mesa Note 3	
698	822/2875 MHz ===	867:2875MARE TO	PROSENT MEMORIAL TOTAL	distributed in succession of the second
699	822.3000 MHz	867.3000 MHz	Phoenix, Mesa Note 3	
700	822,ST2SME20	SEPSIESMAN	England Metal Nation	Distributed to the state of the
701	822.3250 MHz	867.3250 MHz	Phoenix, Mesa Note 3	
702	822.3375 MEZE	867.3375 MHz	Phoenix "Mest Note 3	the second second second second second second second
703	822.3500 MHz	867.3500 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
7041 (3)	822.3625 MEER IN	867:3625NAHE 3	Phoenty West-Note 3: 02	
705	822.3750 MHz	867.3750 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
7061237	822.3875 MEE	867/3875/MHz: ""	Phoenix, Mask Note 3	The Arthur Schleine adapted the Control Bases Agent to the Control Bases and the Control
707	822.4000 MHz	867.4000 MHz	Phoenix, Mesa Note 3	
708	824125 MB/F	8 67/3 125 (M 14 ²)	Phoenix Mesa Note 3	The second secon
709	822.4250 MHz	867.4250 MHz	Phoenix, Mesa Note 3	
710(224)	802.4975[V(E)]	Saria opanika ili	Plocate (AssirNate I	works and the property of the second
711	822.4500 MHz	867.4500 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
712	822.4625.MRz	867 4625 MHz	Phoenix, Mesa Note 1, 3	Guard Band
713	822.4750 MHz	867.4750 MHz	Guard Band	State of Arizona
714	822.4875 MHz	867.4875 MHz	State of Arizona	Guard Band
715	822.5125 MHz	867.5125 MHz	TAC - 4	TAC:- 4
716單類性	812.5375 MHz	867 5375 MHz	State of Arizona	The second secon
717	822.5500 MHz	867.5500 MHz	Guard Band	
718	822.5625 MIE	867/56259MHz:	CAP - A STANCE OF THE	CAPIC BUT THE SECOND STATE OF THE SECOND STATE
719	822.5750 MHz	867.5750 MHz	Guard Band	
720 7-00-	82.5875 NIE 5	86725875 MHz	Photnix, Messe Note: 3	
721	822.6000 MHz	867.6000 MHz	Phoenix, Mesa Note 3	a. 世長禮達達馬裝學過度單是整理學品質是基
722 123	822.6i25 kiths: #*	867-6125-MHz	Picenia, Mesa Neta 3	中一等也不是自由的基本的工作。
723	822.6250 MHz	867.6250 MHz	Phoenix, Mesa Note 3	
724	822.6375 MHz	86#6875MHz	Phoenix, Mess Note 3	Control of the second of the s
725	822.6500 MHz	867.6500 MHz	Phoenix, Mesa Note 3	· 自己 · 是美国美国民族国际企业的基础。
726	822:6625 MHz	867.16625 NAHZ	Phoenic Mess Note 3	the state of the s
727	822.6750 MHz	867.6750 MHz	Phoenix, Mesa Note 3	
And the same of th	· · · · · · · · · · · · · · · · · · ·	No commence and the contract of the contract o		
728	822 6875 MHa;	867 5875 MHz	Phoenix, Mesa Note 3	Constitution of the Consti
729	822.6875 MH2 822.7000 MHz	867.7000 MHz	Phoenix, Mesa Note 3	
729 730	822.6875 MH2 822.7000 MHz 822.7125 MH2	867.7000 MHz 867.7125 MHz	Phoenix, Mesa Note 3 Phoenix, Mesa Note 3	
729	822.6875 MHz 822.7000 MHz 822.7125 MHz 822.7250 MHz	867.7000 MHz 867.7125 MHz 867.7250 MHz	Phoenix, Mesa Note 3	
729 730 731 732	822.6875 MHz 822.7000 MHz 822.7125 MHz 822.7250 MHz 822.7375 MHz	867.7000 MHz 867.7125 MHz 867.7250 MHz 867.7375 MHz	Phoenix, Mesa Note 3 Phoenix, Mesa Note 3	
729 730 744 7	822.6875 MH2 822.7000 MHz 823.7125 MH2 822.7250 MHz 822.7375 MH2 822.7500 MHz	867.7000 MHz 867.7125 MHz 867.7250 MHz 867.7375 MHz 867.7500 MHz	Phoenix, Mesa Note 3 Phoenix, Mesa Note 3 Phoenix, Mesa Note 3	
729 730 731 732	822.6875 MHz 822.7000 MHz 822.7125 MHz 822.7250 MHz 822.7375 MHz	867.7000 MHz 867.7125 MHz 867.7250 MHz 867.7375 MHz 867.7500 MHz	Phoenix, Mesa Note 3 Phoenix, Mesa Note 3 Phoenix, Mesa Note 3 Phoenix, Mesa Note 3	

706	000 7750 MIX	967 7750 1411	A Labor Labor Laborator Settler, Co. S. Laborator Co. Laborator Co. S. Laborator Co. S. Laborator Co. Laborator Co. S. Labora	version 3. may, 2001
735	822.7750 MHz	867.7750 MHz	Phoenix, Mesa Note 3	
707	2000 0000 NIVIV			
737	822.8000 MHz	867.8000 MHz	Phoenix, Mesa Note 3	
				NAME OF A STATE OF A S
739	822.8250 MHz	867.8250 MHz	Phoenix, Mesa Note 3	
741	822.8500 MHz	867.8500 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
746844	ran ayyan na wana a wa			
743	822.8750 MHz	867.8750 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
74879.75				
745	822.9000 MHz	867.9000 MHz	Phoenix, Mesa Note 3	
7466 3	BUNKS ARE		presidenta (film	中的一种的特殊。 1. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1
747	822.9250 MHz	867.9250 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
74 5 144 (1	SOURCE SERVICES	er er en en en en en		性 经基础基本公司 医水子 医神经炎 医外腺性
749	822.9500 MHz	867.9500 MHz	Phoenix, Mesa Note 3	
75(建筑)	8223528MHJ	SGREAKE WILE IN	Filialija kasan kata	Mobave \$15. " Wester 发生性生生的。"蒙
751	822.9750 MHz	867.9750 MHz	Phoenix, Mesa Note 3	一种等。這是由這些計畫數學是是是對於數學可能可能對
752	经运动的外面发现	en artikelen (Program Aconomic et en	建设设施工作的 医
753	823.0125 MHz	868.0125 MHz	TAC - 5	TAC - 5
754mmm.	SECTOMOS MINISTRA	BORTONO INTERNA	Prikaticum (annue 3) (1)	THE PART IN LINE SERVE BOOK IN LINE SERVE
755	823.0500 MHz	868.0500 MHz	Phoenix, Mesa Note 3	
7568888	HARTSKY MEDINE			DESTRUCTION OF THE PROPERTY OF
757	823.0750 MHz	868.0750 MHz	Phoenix, Mesa Note 3	
758	PES (NET STATES	ROS CONTRACTOR	Program MetalNote 3	all the second of the second
759	823.1000 MHz	868.1000 MHz	Guard Band	
760 iii ii	Vacual Days (Included)		CAPATELLE SERVICE SERV	CAPPENDED: THE THERE IS NOT THE
761	823.1250 MHz	868.1250 MHz	Guard Band	
762	: Carrier in the state of the s	Sell 1975 WHE **	Pakean Meja Noiel 3 (1)	The state of the state of the process of the state of
763	823.1500 MHz	868.1500 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
764 24 25	829:1625:MFE	869.1625.MHZ	Patenies Messilvoisis	THE PERSON OF THE PROPERTY OF THE PERSON OF
765	823.1750 MHz	868.1750 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
766	8251575W1E	ROSE STATES	Philipping Medical Notes 10 at	
767	823.2000 MHz	868.2000 MHz	Phoenix, Mesa Note 2, 3	Tucson, Pima Co.
768 🖽 🕏	828121251MH2	868£2125%MHz	Phoenix Mesa Note 3	TEXTERNAL CALLS
769	823.2250 MHz	868.2250 MHz	Phoenix, Mesa Note 3	· [1] [1] [2] [2] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
770 謹葉。	828-2375 MHZ	8082175 NH2	Picenix Mesa Note 3	
771	823.2500 MHz	868.2500 MHz	Phoenix, Mesa Note 3	Cochise
	825.2525 MHz	868 2625 MHz	Phoenix, Mesa Note 3	
772	823.2750 MHz	868.2750 MHz		
773	823.2750 MH2 823.2875 MH2= ** **	***************************************	Phoenix, Mesa Note 3	Mohave
774	A. A	868-2875 MHz		Tucson, Pina Co. The Rev. E. C. L. S. C.
775	823.3000 MHz	868.3000 MHz	Phoenix, Mesa Note 3	
776, Heper	8293125MHz	868/3125 MHz	Phoenix, Mesa Note 3	Tucson, Pima Co.
777	823,3250 MHz	868.3250 MHz	Phoenix, Mesa Note 3	
778,	82 3 3375 MHz	868/3375 MITZ		Apache - The Control of the Control
CONTRACTOR CONTRACTOR SEA AND ADMINISTRATION OF THE PARTY	823.3500 MHz	868.3500 MHz	Phoenix, Mesa Note 3	
780	823/3625 MHz	868,3625 MHz	Phoenix, Mesa Note 3	Coconino

781	823.3750 MHz	868.3750 MHz	Phoenix, Mesa Note 3	Wersion 3. May, 2001
787797	9/23.57 F.W. (1117)	808.5750 MHZ	Phoenix, Mesa Note 5	Tucson
783	823.4000 MHz	868,4000 MHz	Phoenix, Mesa Note 3	
7.05	228-328W,U/II	30354300171177	THE STORY OF THE STORY	Navajo
785	823.4250 MHz	868.4250 MHz	Phoenix, Mesa Note 3	Tucson, Douglas
7864 - 3			FIGURE VICES AT LOCAL	1 acsor, Douglas
787	823.4500 MHz	868.4500 MHz	Phoenix, Mesa Note 2, 3	Tucson, Pima Co.
782200	325t. 3.0.001112		FROCIETY IVES A TOP 2: 5	rusor, rina co
789	823.4750 MHz	868.4750 MHz	Phoenix, Mesa Note 3	
7906 Fig. 44			Thems, west to be	
791	823.5000 MHz	868.5000 MHz	Phoenix, Mesa Note 3	Cochise
79 2011 11 #				
793	823.5250 MHz	868.5250 MHz	Phoenix, Mesa Note 3	Florence
794 8):4 -6-3			PASSIBLANCE NOTES IN THE	
795	823.5500 MHz	868.5500 MHz	Guard Band	
79 62: #18 - 1				CAPTOMERY AND PERSONS AND AND SERVICE
797	823.5750 MHz	868.5750 MHz	Guard Band	
7984	923 (CORNALES: 1	SKSSSSSS NATERAL	CHICARNA PERMIT	Apatholytiste Habanasillia 法是中国 Access
799	823.6000 MHz	868.6000 MHz	CAP	CAP
800 0101 11 K		artiga tar	Gardosas ir kalendaria	经价值的基本工程的基础的基本的基本
801	823.6250 MHz	868.6250 MHz	Phoenix, Mesa Note 3	Tucson
802数基準 3	Besi Gragaritati 🐏	esestoreagilizatio	Hiomisci (Mellinger) (1914)	Date Control of Francisco Springers & St. 1987
803	823.6500 MHz	868.6500 MHz	Phoenix, Mesa Note 3	Tucson, Douglas, Yuma City
804 8444 il				中国的基础的企业的 更强度。2.0.2002年度,但是
805	823.6750 MHz	868.6750 MHz	Phoenix, Mesa Note 3	Tucson, Douglas, Flagstaff, Yuma City
806 2233		Karang Wile	Prisentes Mess Note 3 (1888)	Navigo Britania, Balling The Principle of the Control
807	823.7000 MHz	868.7000 MHz	Phoenix, Mesa Note 3	此思思思思思理理理學別處是是實際變
808#####	的形成数据	HOSE TO SMITH HE	Poziliżi Valence (2) (4)	Picson Pinu Copyright Copy
809	823.7250 MHz	868.7250 MHz	Phoenix, Mesa Note 3	· 這一學。「Panedia」是傳播的一部,繼續的實際。(中華)
810世間 -	(2 2:7375(M)(6):::	(ASTORNAL)	Blockies West Nocis	Turson Pina Co. 12 Turson A. A. A. A.
811	823.7500 MHz	868.7500 MHz	Guard Band	
812基基品。	second the	R68#/625 MHz	Maticopa Co. 3	Militer of the second of the s
813	823.7750 MHz	868.7750 MHz	Maricopa Co.	
814 **** **	(33):1875 W. 15	KKETETEMIE	Maricopie Cores and S	Tresen Plant Co. 18 10 11 11 11 11 11 11 11 11 11 11 11 11
815	823.8000 MHz	868.8000 MHz	Maricopa Co.	A. 品於《建華記》(S. 24年)為,於西華麗罗斯·西斯·西斯·西斯·
816 444	823,8125 3 /066===	\$880.75MIP	Maricopa Co.: 1 1 1	
817	823.8250 MHz	868.8250 MHz	Maricopa Co.	Cochise
818	825-8375 WHE	262(01/5)MHz	Mancopa Corse See 1	Apaches 4.2. In the latest and the l
819	823.8500 MHz	868.8500 MHz	Maricopa Co.	Tucson
820	829.8625 MHz	868 8625 NIEZ * *	Markopa Co	AT 11 Carlot Land 187 See Fr. 18
821	823.8750 MHz	868.8750 MHz	Maricopa Co.	Tucson, Yuma City
822 Periodic	822-8875 MH2		Maricopa Co.	是一种的
823	823.9000 MHz	868.9000 MHz	Maricopa Co.	Tucson, Douglas, Yuma City
824 11	823.9125.MHZ			Sierra Vista
825	823.9250 MHz	868.9250 MHz		Tucson, Douglas, Flagstaff, Lake Havasu, Nogales, Greenlee

· 这种主义 (1995年) 计程序型 第5/2012年(1912年) 14/2012年 14	
827 823.9500 MHz 868.9500 MHz Maricopa Co.	
829 823.9750 MHz 868.9750 MHz State of Arizona St	tate of Arizona
。	

Notes:

- Note 1: These channels will require specific coordination with the State of Arizona.
- Note 2: Channels 624, 647, 767, 787, and 808 were allocated to Scottsdale. Their 5 channels are incorporated in the allocations for Maricopa County by an agreement with Maricopa County.
- Note 3: The proposed Phoenix/Mesa allocation is to be considered a design pool which includes the existing Phoenix MDT system and the new P25 trunked radio network. The participants in the P25 trunked radio network will include (but is not limited to): Phoenix, Mesa, Glendale, Peoria, Tempe, Goodyear, Apache Junction, Gilbert, Salt River, Gila River, Avondale, El Mirage, Guadalupe, Laveen, Daisey Mtn., Surprise, Tolleson, The Sun Cities, Sun Lakes, and Buckeye.

Allocated Channels by User

PHC	ENIX/	MESA
-----	-------	------

670	671	672	673	674	675	676	678	679	680	681	682
683	684	685	686	687	688	689	690	691	692	693	694
695	696	697	698	699	700	701	702	703	704	705	706
707	708	709	710	711	712	720	721	722	723	724	725
726	727	728	729	730	731	732	733	734	735	736	737
738	739	740	741	742	743	744	745	746	747	748	749
750	751	752	754	755	756	757	758	762	763	764	765
766	767	768	769	770	771	772	773	774	775	776	777
778	779	780	781	782	783	784	785	786	787	788	789
790	79 1	792	793	794	801	802	803	804	805	806	807
808	809	810									

TUCSON

605	610	612	614	616	618	624	634	642	644	646	651
662	666	671	673	683	685	691	693	703	705	711	741
743	747	763	765	767	774	776	781	785	787	794	801
803	805	808	810	814	819	821	823	825			

DOUGLAS

606 608 626 628 648 785 803 805 823 825

FLAGSTAFF

606 805 825

LAKE HAVASU

613 646 798 825

NOGALES

606 825

PRESCOTT

610 635

SIERRA VISTA

608 824

YUMA CITY

610 803 805 821 823

FLORENCE

793 802

SANTA CRUZ

613

GREENLEE

620 825

APACHE

622 649 778 798 818

NAVAJO

608 628 651 783 806

GRAHAM

653

MOHAVE

643 655 750 773 812

LA	\ P	'A'	Z

665 748

COCHISE

611 650 771 791 817

COCONINO

612 645 780

YAVAPAI

685

MARICOPA COUNTY

604	605	609	610	611	612	613	614	615	616	617	618
619	620	621	622	623	624	625	626	627	628	634	635
636	642	643	644	645	646	647	648	6449	650	651	652
653	654	655	656	657	658	659	660	661	662	663	664
665	666	812	813	814	815	816	817	818	819	820	821
822	823	824	825	826	827						

PIMA

605	610	624	651	671	673	683	685	691	693	703	705
711	741	743	747	763	765	767	774	776	787	808	810
814											

CAWCD (CAP)

607 630 632 668 718 760 796 799

STATE OF ARIZONA

637 638 640 713 714 716 829

NOT ASSIGNABLE

603 641 717 828 830

APPENDIX V - PROCEDURE FOR DETERMINING SERVICE AREA

RECOMMENDED PROCEDURE FOR DETERMINING SERVICE AREA

- 1. Convert proposed BASE STATION power ERP to dB below 1 kW ERP.
- 2. Subtract value in step 1 from 41 dBu.
- 3. In look-up table 1 determine the two- (2) height columns that correspond most closely to proposed BASE STATION H.A.A.T.
- 4. Interpolate between the listings under the two- (2) columns to determine where the value in step 2 falls.
- 5. Read the mileage from the "MILES" column. This is the radius of the proposed service area.

EXAMPLE

The service area of a 100-watt ERP station with an antenna height above average terrain of 450 feet would be calculated as follows:

$$P (dBk) = 10 X log (100) -30$$

= 10 x 2 -30
= -10

$$F (dBu) = 41 - (-10)$$

= 51 dBu

From the look-up tables, 51 falls between 50.5 in the 400 ft. column and 52.9 in the 500 ft. column. The corresponding mileage would be 12.

INTERFERENCE PROTECTION

- 1. Convert proposed BASE STATION ERP to dB below 1 kW ERP.
- 2. Subtract value in step 1 from 16 dBu.
- 3. In look-up table 2 determine the two (2) height columns that correspond most closely to the proposed BASE STATION H.A.A.T.
- 4. Interpolate between the listings under the two- (2) columns to determine where the value in step 2 falls.

5. Read the mileage from the column "MILES". This value is the minimum distance between the proposed BASE STATION and the nearest point of another co-channel service area. (Service area may be obtained from the co-channel user or by calculations used in "PROCEDURE FOR DETERMINING SERVICE AREA".)

ADJACENT CHANNEL INTERFERENCE PROTECTION

- 1. Convert proposed BASE STATION ERP to dB below 1 kW ERP.
- 2. Subtract value in step 1 from 26 dBu.
- 3. In look-up table 2 determine the two (2) height columns that correspond most closely to the proposed BASE STATION H.A.A.T.
- 4. Interpolate between the two listings to determine where the value in step 2 falls.
- 5. Read the mileage from the "MILES" column. This value is the minimum distance between the proposed BASE STATION and the nearest point of the adjacent channel service area.

LOOK UP TABLE 1

UHF F(50,50)	dBu/kW ERP

MILES	100'	200'	300'	400'	500'	600'	700'	800'	900'	1000'
5	60.8	66.0	68.3	70.6	72.9	74.1	75.3	76.6	77.8	79.0
6	56.9	61.7	64.0	66.4	68.7	69.9	71.1	72.2	73.4	74.6
7	53.4	58.2	60.5	62.8	65.1	66.3	67.5	68.6	69.8	71.0
8	50.2	55.1	57.4	59.7	62.0	63.2	64.4	65.6	66.8	68.0
9	47.4	52.4	54.7	57.1	59.4	60.9	61.8	63.0	64.2	65.4
10	44.8	49.9	52.3	54.6	57.0	58.2	59.4	60.7	61.9	63.1
11	42.4	47.7	50.1	52.5	54.9	56.1	57.3	58.5	59.7	60.9
12	40.2	45.6	48.0	50.5	52.9	54.1	55.3	56.6	57.8	59.0
13	38.2	43.7	46.2	48.6	51.1	52.3	53.5	54.8	56.0	57.2
14	36.2	41.9	44.4	47.0	49.5	50.7	51.9	53.0	54.2	55.4
15	34.6	40.1	42.7	45.3	47.9	49.1	50.3	51.4	52.6	53.8
16	33.0	38.5	41.1	43.7	46.3	47.5	48.7	49.8	51.0	52.2
17	31.5	37.0	39.6	42.3	44.9	46.1	47.2	48.4	49.5	50.7
18	30.0	35.6	38.2	40.9	43.5	44.6	45.8	46.9	48.1	49.2
19	28.7	34.3	36.9	39.5	42.1	43.3	44.4	45.6	46.7	47.9
20	27.5	33.0	35.6	38.2	40.8	41.9	43.1	44.2	45.4	46.5
21	26.4	31.7	34.3	36.9	39.5	40.7	41.8	43.0	44.1	45.3
22	25.3	30.6	33.2	35.7	38.3	39.5	40.6	41.8	42.9	44.1
23	24.3	29.5	32.0	34.6	37.1	38.3	39.4	40.6	41.7	42.9
24	23.3	28.4	30.9	33.4	35.9	37.1	38.3	39.4	40.6	41.8
25	22.4	27.4	29.9	32.3	34.8	36.0	37.2	38.3	39.5	40.7
26	21.5	26.4	28.9	31.3	33.8	35.0	36.2	37.3	38.5	39.7
27	20.7	25.4	27.8	30.3	32.7	33.9	35.1	36.3	37.5	38.7
28	19.9	24.5	26.9	29.3	31.7	32.9	34.1	35.3	36.5	37.7
29	19.1	23.6	26.0	28.3	30.7	31.9	33.1	34.4	35.6	36.8
30	18.4	22.7	25.1	27.4	29.8	31.0	32.2	33.5	34.7	35.9

REFERENCE:

BASE ON 50% OF THE SIGNALS FALLLING INTO THE CHARTED SIGNAL LEVELS 50% OF THE TIME AT THE DISTANCES LISTED.

Version 3. May, 2001 HARMFUL INTERFERENCE - LOOK UP TABLE II

	•		TILLIE	F (50,10))		/12337 T		**	
			OHE	F (50,1)	<i>(</i> 0)	uDi	u/KW F	LKP		
MILES	100'	200'	300'	400'	500'	600'	700'	800'	900'	1000'
10	43.8	50.1	52.5	54.9	57.4	58.6	59.8	61.0	62.2	63.3
11	41.7	47.6	50.1	52.5	54.9	56.2	57.5	58.7	60.0	61.2
12	39.6	45.8	48.4	51.0	53.6	54.7	55.8	56.9	58.0	59.2
13	37.4	43.4	46.2	49.0	51.8	52.9	54.0	55.2	56.3	57.4
14	35.7	42.0	44.7	47.4	50.1	51.2	52.4	53.6	54.8	56.0
15	33.9	40.3	42.8	45.4	47.9	49.2	50.5	51.7	53.0	54.3
16	32.2	38.5	41.2	43.9	46.6	47.7	48.9	50.1	51.3	52.5
17	31.2	37.1	39.8	42.5	45.2	46.3	47.5	48.7	49.9	51.1
18	29.7	35.7	38.3	40.8	43.4	44.7	46.1	47.4	48.7	50.1
19	28.7	34.7	37.2	39.8	42.3	43.6	44.9	46.1	47.4	48.7
20	27.7	33.3	35.7	38.2	40.6	41.9	43.3	44.6	45.9	47.3
21	27.0	32.2	34.5	36.9	39.2	40.5	41.9	43.2	44.5	45.8
22	25.9	30.8	33.3	35.7	38.2	39.4	40.7	41.9	43.2	44.4
23	25.2	29.7	32.1	34.4	36.8	38.1	39.4	40.7	42.1	43.4
24	24.5	29.0	31.3	33.5	35.7	37.0	38.4	39.7	41.0	42.3
25	23.8	28.0	30.2	32.4	34.7	36.0	37.3	38.6	40.0	41.3
26	23.1	27.3	29.4	31.5	33.6	34.9	36.3	37.6	38.9	40.3
27	22.4	26.3	28.5	30.7	32.9	34.2	35.4	36.7	37.9	39.2
28	21.7	25.5	27.5	29.5	31.5	32.8	34.2	35.5	36.8	38.2
29	21.0	24.8	26.8	28.8	30.8	32.1	33.3	34.6	35.8	37.1
30	20.3	24.2	26.0	27.9	29.7	31.0	32.3	33.5	34.8	36.1
31	19.6	23.5	25.3	27.2	29.0	30.3	31.6	32.8	34.1	35.3
32	19.1	22.8	24.6	26.5	28.3	29.5	30.7	31.9	33.1	34.1
33	18.5	22.6	24.3	26.0	27.7	28.8	29.9	31.0	32.1	33.3
34	18.0	21.7	23.5	25.2	27.0	28.1	29.2	30.3	31.4	32.6
35	17.5	21.2	22.9	24.6	26.3	27.4	28.5	29.6	30.7	31.8
36	17.2	20.7	22.3	23.9	25.5	26.7	27.8	28.9	30.0	31.2
37	16.8	20.3	21.9	23.6	25.2	26.3	27.3	28.3	29.4	30.5
38	16.5	19.6	21.2	22.9	24.5	25.6	26.6	27.7	28.7	29.7
39	16.1	19.3	20.7	22.0	23.5	24.5	25.6	26.6	27.7	28.7
40	15.7	18.9	20.3	21.7	23.1	24.2	25.2	26.2	27.3	28.3
41	15.4	18.2	19.7	21.2	22.8	23.7	24.7	25.7	26.7	27.7
42	15.0	17.8	19.3	20.7	22.0	23.0	24.0	25.0	26.0	27.0
43	14.7	17.5	18.9	20.3	21.7	22.6	23.5	24.4	25.3	26.3

Version 3. May, 2001

HARMFUL INTERFERENCE - LOOK UP TABLE II (Cont.)

MILES	100'	200'	300'	400'	500'	600'	700'	800'	900'	1000'
44	14.4	17.2	18.4	19.7	21.0	21.9	22.8	23.7	24.6	25.5
45	14.0	16.8	18.1	19.4	20.7	21.6	22.5	23.4	24.3	25.2
46	13.6	16.1	17.4	18.7	20.0	20.9	21.8	22.7	23.6	24.5
47	13.3	15.4	16.6	17.7	18.9	19.8	20.7	21.6	22.5	23.5
48	13.0	15.4	16.6	17.7	18.9	19.8	20.7	21.6	22.5	23.5
49	12.6	15.0	16.3	17.5	18.7	19.5	20.3	21.1	21.9	22.8
50	12.3	14.7	15.9	17.0	18.2	19.0	19.9	20.7	21.6	22.4
51	11.9	14.4	15.5	16.7	17.8	18.6	19.4	20.2	20.9	21.7
52	11.5	14.0	15.0	16.1	17.2	18.0	18.8	19.7	20.5	21.3
53	11.2	13.5	14.6	15.7	16.8	17.6	18.5	19.3	20.2	21.0
54	10.9	13.0	14.1	15.3	16.5	17.2	18.0	18.8	19.5	20.3
55	10.5	12.6	13.6	14.7	15.7	16.6	17.4	18.3	19.1	20.0
56	10.1	12.4	13.4	14.4	15.4	16.2	17.0	17.8	18.6	19.4
57	9.8	11.9	13.0	14.0	15.0	15.8	16.6	17.4	18.1	18.9
58	9.5	11.5	12.6	13.6	14.7	15.5	16.2	17.0	17.8	18.5
59	9.1	11.2	12.3	13.3	14.4	15.1	15.9	16.7	17.4	18.2
60	8.8	10.9	11.9	13.0	14.0	14.8	15.5	16.3	17.1	17.8
61	8.4	10.5	11.4	12.4	13.3	14.1	14.8	15.6	16.4	17.2
62	8.0	10.1	11.1	12.0	13.0	13.6	14.4	15.0	15.8	16.5
63	7.7	9.8	10.7	11.7	12.6	13.3	14.0	14.7	15.4	16.1
64	7.4	9.5	10.4	11.3	12.3	13.0	13.6	14.4	15.0	15.7
65	7.0	9.1	10.0	11.0	11.9	12.6	13.3	14.0	14.7	15.4
66	6.6	8.8	9.7	10.6	11.5	12.2	13.0	13.6	14.4	15.0
67	6.3	8.4	9.3	10.3	11.2	11.9	12.6	13.3	14.0	14.7
68	5.9	8.0	9.0	9.9	10.9	11.5	12.3	13.0	13.7	14.4
69	5.6	7.7	8.6	9.6	10.5	11.2	11.9	12.6	13.3	14.0
70	5.3	7.4	8.3	9.2	10.1	10.8	11.5	12.2	13.0	13.6

REFERENCE:

BASE ON 50% OF THE SIGNALS FALLLING INTO THE CHARTED SIGNAL LEVELS 10% OF THE TIME AT THE DISTANCES LISTED.

APPENDIX VI - ADJACENT REGION CONCURRENCE

(Copies of concurrence letters are available through the ARRC)

APPENDIX VII - CELLULAR NOTIFICATIONS

(Copies of concurrence letters are available through the ARRC)

APPENDIX VIII - INTERAGENCY RADIO SYSTEM PLAN

ARIZONA PUBLIC SAFETY STATEWIDE NETWORK INTER-AGENCY RADIO SYSTEM STATE PLAN

January 1996

A. PURPOSE

The Arizona Inter-Agency Radio System (IARS) is designed to provide a supplemental communications capability to police, and other personnel of municipal, county, state, or federal agencies performing public safety activities. The system assists agencies requiring a radio contact with another agency's unit concerning a public safety activity in which the nature of the emergency or activity dictates that the use of regular radio channels would not adequately provide the communications capability necessary to successfully complete the operation. Matters relating to life threatening situations will have priority in the use of this system. Agencies participating in IARS shall render a communications service to itinerant law enforcement vehicles and other public safety users having emergency communications needs. This system operates on designated Police Channel frequencies.

The Arizona Chapter of the Associated Public Safety Communications Officials (A.P.C.O.) shall serve as the state plan governing entity.

B. ELIGIBILITY FOR PARTICIPATION

- 1. Public Safety Emergency response agencies, utilizing mobile and portable twoway radios, operated by personnel actively engaged in these related activities, are eligible to apply for operating authority.
- 2. Requests for permission to utilize the frequency shall be submitted in writing to the AZ APCO IARS Committee. Only police agencies are permitted to license and operate base/mobile relay stations on the IARS frequency.
- 3. Non-police public safety agencies may also apply to the AZ APCO IARS committee for operating permission. The application shall include justification for use of the frequency and a letter from a sponsoring police agency, that is authorizing the applicant to operate under that (sponsoring) agency's police mobile license.
- 4. Each participating police agency shall be responsible for maintaining the mobile radio FCC license for operation on the appropriate IARS frequency. Each sponsoring police agency also shall maintain current records of other public safety agencies authorized to operate under that sponsoring agency's FCC mobile license.

- 5. By federal statute, Federal agencies are required to obtain permission to use the IARS frequencies through the National Telecommunication and Information Administration, unless a supporting agency provides all the mobile radios for the federal agency's use.
- 6. In any instance where eligibility is questioned, the AZ APCO IARS Committee shall make the final determination.

C. TERMINATION

- 1. Any participant desiring to withdraw from the IARS operation is requested to notify the AZ APCO IARS Committee.
- 2. The expiration of the participant's FCC license for the frequency will automatically revoke operating permission.
- 3. Any negligent, willful, or continued misuse of the emergency frequency will result in a recommendation from the AZ APCO IARS Committee for revocation of the operating authority granted by the FCC, or the sponsoring police agency.

D. DEFINITIONS

AZ APCO AZ Chapter of the Associated Public-Safety Communications Officials, Inc.

CTCSS Continuous Tone Coded Sub-audible Squelch: PL, CG, Etc.

FCC Federal Communications Commission

IARS Inter-Agency Radio System

IARS UHF Mobile receive 460.375 MHz 100 Hz currently supported.

Mobile transmit 465.375 MHz 100 Hz currently supported. This police frequency chosen in Arizona for system use.

** CTCSS requirements see below.

IARS VHF Mobile receive 155.475 MHz no PL required.

Mobile transmit 155.475 MHz no PL required **

This frequency is designated by the FCC as the National Police

Emergency Channel.

** CTCSS will be added to protect base stations from interference. A tone frequency of 156.7 Hz (as used in the 800 MHz national plan) is the currently chosen tone frequency for VHF, the UHF channel will continue to utilize the current 100 Hz tone frequency. A second CTCSS tone may be added for system/site selection. Mobiles will be required to transmit the CTCSS but will operate carrier squelch on receive. VHF base stations will then no longer transmit a CTCSS to protect other base stations from interference.

Simplex:

Transmit and receive on the same frequency, i.e., 155.475 MHz.

Duplex:

Allow for repeater operation, i.e., 465.375/460.375 MHz.

Operation

Control:

Mobile unit requesting interagency radio operation.

Sponsoring

Agency:

A police agency which authorizes another public safety agency to operate under their FCC police mobile radio license for the purposes of emergency communications on the IARS channels.

Support

Control:

Designated agency controlling a system base/mobile relay station. Usually the County's Sheriffs Office, or, in special cases, the largest participating law enforcement agency in the area.

Base

Station:

A fixed station, which communicates with mobile units on IARS, channels, usually with high power and high elevation for wide area coverage.

Mobile

Relay

Station:

A base station authorized to retransmit automatically on the IARS

channels.

Control

Station:

A fixed station whose transmissions are used to control the emissions or operation of an IARS base/mobile relay station.

E. MONITORING

Each support control agency shall monitor the IARS channel(s) at all times. The

monitoring system should have a range comparable to that of the agency's own mobile-to-base radio receiver.

F. DISCIPLINE

In order to assure the availability of the channel in times of emergency, strict discipline MUST BE MAINTAINED. This can be accomplished by: 1) good operating procedures, and 2) adherence to FCC rules and the rules of the IARS Committee as herein stated or hereafter amended.

G. CHANNEL USE

1. Channel Use Priorities

The established priority use levels for the system are described below. When a higher priority of use is required, all lower priority use must cease in ANY area where interference could occur.

The four priority levels are:

PRIORITY 1: Disaster and extreme emergency operations of large scale; for

mutual aid and interagency communications.

PRIORITY 2: Emergency or urgent operations involving imminent safety of life

or property.

PRIORITY 3: Special event control activities, generally of a pre-planned nature,

and generally involving joint participation of two or more

agencies.

PRIORITY 4: Drill, maintenance, and test exercises of a civil defense or disaster

nature.

2. SUMMARY

Generally, any action requiring emergency communications coordination between mobile units that the individual agency's regular radio facilities could not adequately provide is acceptable traffic. SELF-DISCIPLINE AND SELF-POLICING BY THE PARTICIPANTS SHOULD SUFFICIENTLY CONTROL THE SYSTEM SO THAT IT WILL BE AVAILABLE IN TIMES OF EMERGENCY.

3. CALLING/NOTIFICATION PROCEDURES

- a. The call-up message should contain sufficient information to enable the monitoring unit or agency, that is in the best position to provide assistance, to respond.
- b. Use plain language on the IARS channel(s).
- c. If a response is not immediately received to the initial call, repeat the message. This would allow a monitoring agency to alert one of its units that may be in a near-by location. Also, if the call-up were by an itinerant reporting an accident, or other incident requiring action by the local agency, the monitoring agency would dispatch the necessary assistance.
- d. Methods of notification and coordination between agencies may be accomplished by the use of any of the following methods:
 - I. Direct telephone "hotline" between agencies.
 - II. Public Telephone Switched Network.
 - III. Arizona Law Enforcement Telecommunications System.

Under normal conditions, the unit initiating the request for interagency assistance shall assume operational control at the scene, and the local support control agency shall assume support control. Should the initial unit become unable to continue operational control, the control will then pass to the support control agency that will designate the new operational control unit.

e. When all communications relative to the particular operation have been completed, the station call sign and time of day shall be announced. This identifies the licensee, as required by FCC rules, and also indicates end of transmission.

APPENDIX A

OPERATIONAL GUIDELINES

FREQUENCIES

IARS operates on VHF, 155.475 MHz, as designated by the FCC as the Nationwide Police Emergency frequency. UHF operation is on 460.375/465.375 MHz, the frequency pair designated by the AZ IARS Committee and the Arizona APCO Frequency Advisory Committee, and licensed by FCC, assigned in Arizona for that use. Most of the transmitter sites have the provision to cross-patch the VHF and UHF radios for cross-band operation. The UHF mobile relay station also supports car-to-car repeat through the selected site. In general, this crosspatch and repeat function is automatic upon receipt of a signal from a mobile or control station. Operation on VHF and UHF is complemented by the Inter-Agency channel operation designated in the Arizona Regional 800 MHz Plan. Agencies with 800 MHz systems may support cross-band operation through console crosspatch options.

OPERATIONS

A mobile unit calling with emergency traffic should use one of the following sequence examples. NOTE: All broadcasts will be in plain language only. (No Ten-code etc, i.e. DCSO is CODE 10-23?).

- a. Mobile-to-mobile: Any M.C.S.O. unit, El Mirage 4, in pursuit northbound on U.S. 60, approaching the Morristown overpass, armed robbery suspects, white over blue '75 Chevy, 3 occupants, shots fired.
- b. Mobile-to-base station: M.C.S.O. radio, Buckeye 12 (wait for acknowledgment) 2-vehicle accident with injuries, need DPS, an ambulance and traffic control.
- c. Mobile-to-base station: Roswell, New Mexico PD 6, (wait for acknowledgment), we are westbound on I-10 at the county line, en route to M.C.S.O. jail with three prisoners, will advise when clear.

APPENDIX B

OPERATIONAL FACILITIES April 1993

COUNTY	SITE	MONITORED BY	COMMENTS
Apache	Greens Peak	Navajo S.O.	
Cochise	Mule Mtn.	Cochise S.O.	backup at Tucson DPS
Coconino	Mt. Elden Bill Williams Mtn.	Coconino S.O.	
Gila	none		
Graham	Heliograph Peak		backup at UofA P.D.
Greenlee	Guthrie Peak		backup at Tucson DPS
La Paz	none		
Maricopa	South Mountain White Tanks Mtn Thompson Peak Towers Mtn	Maricopa S.O. Maricopa S.O. Maricopa S.O. Maricopa S.O.	part of MCSO system part of MCSO system part of MCSO system part of MCSO system
Mohave	Hualapai Mtn	Mohave S.O.	
Navajo	Greens Peak	Navajo S.O.	
Pima	none		
Pinal	none		
Santa Cruz	Nogales Hill	Santa Cruz S.O.	backup at Tucson DPS
Yavapai	Towers Mtn	Maricopa S.O.	part of MCSO system
Yuma	Telegraph Pass Oatman Mtn. Childs Mtn.	Yuma S.O. Yuma S.O. Yuma S.O.	